## **HEALTH OUTCOMES**

Health outcomes can range from well-being to sickness to death. They include things like asthma, heart disease, and cancer. Differences in root causes lead to differences in health outcomes and can even influence life expectancy. You will see 21 health outcomes in our full report.

**Life Expectancy in Louisville Metro** Life Expectancy, in years 69.64 - 71.79 71.80 - 73.29 73.30 - 77.00 Waterfront 77.01 - 78.60 Cherokee Park 78.61 - 82.21 Louisville Zoo Churchill Downs Fairgrounds Shively Park Parklands of Floyds Fork Jeffersontown Veterans Memorial Park Airport Iroquois Park McNeely Lake Data Source: 2011-2015 Kentucky Vital Statistics Life expectancy at birth, five year estimates, by market area These market areas are aggregations of 2010 census tracts

Life expectancy is the average number of years a newborn is expected to live, if the current rates at which people die stay the same. The life expectancy for Louisville Metro is 76.8, but some areas have a 12.6 year difference in life expectancy.

## **Top 3 Outcomes That Lead To Death**



Data Source: 2011-2015 National Vital Statistics System, National Center for Health Statistics, CDC
Age-adjusted to 2000 U.S. Standard Population, rates per 100,000
COPD or Chronic Obstructive Pulmonary Disease is now known as Chronic Lower Respiratory Disease

Both Louisville Metro and the USA have the same rate of heart disease deaths, but Louisville Metro has a much higher rate of cancer, making it our leading cause of death.

Louisville Metro

## **ROOT CAUSES**

Root causes can range from food systems to neighborhood development. Differences in root causes include whether or not we have grocery stores in our neighborhoods or the ability to get a housing loan. Root causes lead to health outcomes and have to be addressed to make a difference in individual health. You will see 11 examples of root causes in our full report.

## **SYSTEMS OF POWER**

Deep in the soil, you will find systems of power—like racism and sexism — which shape how people experience root causes of health equity like housing or employment. These systems of power are embedded in history and our present day policies and practices.





EMPLOYMENT AND INCOME



HEALTH AND HUMAN SERVICES



HOUSING



**EDUCATION** 



TRANSPORTATION



CRIMINAL JUSTICE

**EARLY CHILDHOOD** 

**DEVELOPMENT** 



**ENVIRONMENTAL QUALITY** 



NEIGHBORHOOD DEVELOPMENT

We have the resources to work together to find solutions to these root causes of poor health outcomes and create a Louisville Metro where we all thrive.

work for everyone. person's identities, whatever they may be, ould not predict how long or how well one will e. This requires creating systems and policies nere environments, economics, and government

**Infant Mortality Rate** 

Preterm Birth

Low Birth Weight

For more than 10 years, the Center for Health Equity and our partners have worked to understand how these systems impact health, and how we can improve them to create a Louisville Metro where all can thrive. This report shows the diversity of people living in Louisville Metro, while highlighting

Oral Health

Drug/Alcohol Use

Accidents

Mental Health

Homicide

Suicide

Stroke

Alzheimer's

Arthritis

654

20-29

**Heart Disease** 

**Diabetes** Cancer

Asthma

Lead Poisoning

OUNGAD

14.5% OF RESIDENTS

6.7% FOREIGN BORN RESIDENTS

**136 LANGUAGES** 

**OVER 74 RELIGIONS** 

HAVE A DISABILITY

# SEE Z I H REPORT:

A Louisville where every person and every community can enjoy hope, happiness, and wellness.

national, state, local law PUBLIC POLICY

COMMUNITY

best practices at

evidence-based

will have detailed Our larger report

relationships among organizations

ORGANIZATIONAL

health for Louisville

Metro!

how we can make multiple levels for

a difference in

organizations, social institutions family, friends, social networks INTERPERSONA

INDIVIDUAL

knowledge, attitudes, skills

This report was created by Center for Health Equity staff: Brandy N. Kelly Pryor, PhD, Rebecca Hollenbach, MPH, CHES, T Gonzales, MSW, Aja Barber, MS, and Lilah Gael, MPA. Special assistance provided by Yu-Ting Chen, MPH, MS, Danielle Waninger, the Kentucky State Data Center and the Louisville Metro Department of Public Health and Wellness. Acknowledgments:





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RACES

& ETHNICITIES

**VARIOUS** 



































